

To: Fells, Sandy[Fells.Sandy@epa.gov]
Cc: Jackson, Scott[Jackson.Scott@epa.gov]; Dygowski, Laurel[Dygowski.Laurel@epa.gov]; Morales, Monica[Morales.Monica@epa.gov]
From: Daly, Carl
Sent: Fri 8/23/2013 7:39:51 PM
Subject: Re: WY Haze Regulations -- Question from Senator Tom Harkin's office

Sandy

The staffer is looking on Hqs web page not R8's, so he is only seeing national rulemakings.

Scott, can you send Sandy the link on our R8 Air Program website where we have a pdf of the May '13 re-proposal for WY RH NOx and PM?

Sandy, Josh also had a question about the various WY RH actions. We have finalized approval (in the fall of '12) for SO2 requirements. Although we have been sued on that final action. What is out for comment right now (and generating all the interest) is our re-proposal for NOx and PM, which includes a FIP for some units.

Thanks
Carl Daly 303-312-6416

From: Fells, Sandy
Sent: Friday, August 23, 2013 12:49:36 PM
To: Daly, Carl; Dygowski, Laurel; Komp, Mark
Cc: Bailey, KevinJ
Subject: FW: WY Haze Regulations -- Question from Senator Tom Harkin's office

Hi, Carl, Laurel and Mark -- Would you be able to shed some light on the attachment and the Senator's staffer's question below? The staffer, Eldon Boes, also was not able to find some info on the website. Here's his additional question:

"I'm having trouble finding the proposed rule. The documents cited for May 2013 on this website

<http://www.epa.gov/airquality/visibility/actions.html>

don't seem to include any explicit statements about partially or fully disapproving of WY's SIP. Is it covered implicitly by inclusion of states not listed, or something?"

Please let me know what you think. If you could cc Kevin Bailey (OCIR) on your response, that would be great.

Thanks very much!
Sandy

From: Boes, Eldon (Harkin) [Eldon_Boes@harkin.senate.gov]
Sent: Friday, August 23, 2013 10:52 AM
To: Porto, Anna (Harkin); Bailey, KevinJ; Fells, Sandy
Subject: FW: Haze Regulations

Sandy and Kevin,

I'm attaching a Fact Sheet prepared by Missouri River Energy Services on this issue. I'd like to discuss this and the information you provided below, please. Might we talk early Monday?

Thank you,
Eldon Boes
Senior Professional Staff
Senator Tom Harkin
202-224-3254
703-217-1850 cell

From: Porto, Anna (Harkin)
Sent: Friday, August 23, 2013 12:27 PM
To: Boes, Eldon (Harkin)
Subject: FW: Haze Regulations

Hi Eldon –

Please see EPA's response re: haze regulations below. Apparently he had sent me this information earlier, I'm not sure why it never came through.

Anna

From: Bailey, KevinJ [mailto:Bailey.KevinJ@epa.gov]
Sent: Friday, August 23, 2013 12:22 PM
To: Porto, Anna (Harkin)
Subject: Fw: Haze Regulations

Here you go!

From: Bailey, KevinJ
Sent: Monday, August 05, 2013 11:25:58 AM
To: Porto, Anna (Harkin)
Cc: Fells, Sandy
Subject: RE: Haze Regulations

Hello Anna-

Please see the response to your inquiry below from EPA's Region 8 office. If you have any follow up questions, please feel free to contact Sandy Fells (cc'd on the email) who is a congressional liaison in EPA Region 8. Thanks.

Wyoming Regional Haze State Implementation Plan and Federal Implementation Plan for Regional Haze:
EPA's Proposed Action on Basin Electric's Laramie River Power Plant

History:

* On May 15, 2012, EPA proposed partial approval and partial disapproval of the Wyoming regional haze State Implementation Plan (SIP) and proposed a Federal Implementation Plan (FIP) for the SIP's deficiencies. EPA was to take final action in late 2012.

· In our May 15, 2012 proposed rulemaking, we proposed to disapprove the State's SIP as it pertained to Basin Electric's Laramie River Station Units 1-3. The State determined that the best available retrofit technology (BART) for these units was low-NO_x burners (LNBs) with overfire air (OFA). In our May 15, 2012, proposed rulemaking, we proposed a BART FIP for Laramie River Units 1-3 that required the installation of LNBS with OFA and selective non-catalytic reduction (SNCR). The costs we relied on in this action were costs submitted by the State in their regional haze plan.

* However, based on information submitted during the public comment period, EPA conducted its own cost and visibility improvement analysis and determined that a re-proposal was warranted. On June 10, 2013, we re-proposed action on Wyoming's regional haze SIP. We once again proposed to partially approve and partially disapprove the State's SIP and proposed a FIP for the SIPs deficiencies.

* In our June 10, 2013 proposed action, we proposed a BART FIP for Laramie River Units 1-3 that would require the installation of LNBs with OFA and selective catalytic reduction (SCR). SCR is more expensive than SNCR but achieves greater emission reductions.

Rationale

· As stated in our proposed rulemaking, we found that the State's costs and visibility analysis submitted in their SIP did not meet the regional haze rule requirements.

· Based on our analysis of the new cost and visibility modeling information, we determined that more stringent controls were warranted on Laramie River Units 1-3. (Detailed cost and modeling information

can be found in our proposed rulemaking notice and in the docket). In our re-proposal, we found that “When considering the cost effectiveness and visibility improvement of new LNBs plus OFA and SCR, it is within the range of what EPA has found reasonable for BART in other SIP and FIP actions.”

Status

* We held public hearings on June 24, 2013, and July 17, 2013, in Cheyenne Wyoming, and July 26, 2013, in Casper, Wyoming.

· Public comments are due on or before August 26, 2013.

· EPA is under a consent decree to take final action on our re-proposal by November 21, 2013

Kevin J. Bailey
Congressional Liaison/Air Team
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U.S. Environmental Protection Agency
(o) 202.564.2998
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From: Porto, Anna (Harkin) [mailto:Anna_Porto@Harkin.senate.gov]
Sent: Thursday, August 01, 2013 11:11 AM
To: Bailey, KevinJ
Subject: RE: Haze Regulations

Hi Kevin,

This has to do with regulations to address regional haze issues, specifically requirements focused on the Laramie River Station coal power plant in Wheatland WY. We've been told that the Wyoming DEQ had proposed “installation of low NOx burners with overfire air.” We were also told that EPA initially accepted this proposal, but shortly thereafter changed its position and now is proposing to require installation of SCR systems.

We'd like to understand this issue from EPA's perspective, including the history, the current status, and the rationale. We think that could be accomplished with an email outlining the information, perhaps with a short follow-up call.

Might this be possible, please?

Thanks!

Anna

From: Bailey, KevinJ [mailto:Bailey.KevinJ@epa.gov]
Sent: Wednesday, July 31, 2013 4:10 PM
To: Porto, Anna (Harkin)
Subject: Haze Regulations

Hello Anna-

Pat asked me to touch base with you regarding the questions you have about the Laramie River Station in WY. Could you please email me the questions you have so I can work on getting you some assistance?
Thanks.

Kevin J. Bailey
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